

Amendment to the Title

In the Title:

Delete the present title and replace the Title to read:

--Human FGF-23 Polypeptide and Compositions thereof--

Amendment to the Specification

In the Specification:

Please delete the paragraphs beginning at page 4, lines 10-13, and replace it with the following rewritten paragraph:

Figure 2. (A) DNA sequence of mouse FGF-23 (SEQ ID NO:1). (B) Amino acid sequence of mouse FGF-23 (SEQ ID NO: 2).

Figure 3. (A) DNA sequence of human FGF-23 (SEQ ID NO:3). (B) Amino acid sequence of human FGF-23 (SEQ ID NO:4).

Please delete Table 1 beginng at page 40, following line 13 and insert the following Table 1 therefor:

N-terminal Sequence	Mass by Mass Spec	Sequence Assignment	Cleavage Events
NASPLLGS (SEQ ID NO:47)	17414	N27-T178	<ul style="list-style-type: none">Signal peptide removal (P26↓N27)C-terminal cleavage (R179↓S180)R179 removal by contaminating carboxypeptidase
XXWGGLIHL (SEQ ID NO:48)	16761	S34-T178	<ul style="list-style-type: none">Alternate Signal Peptide (G33↓S34)C-terminal cleavage (R179↓S180)R179 removal by contaminating carboxypeptidase
SAEDDSERDP (SEQ ID NO:49)	8204	S180-H256 (with SS bond)	<ul style="list-style-type: none">C-terminal cleavage (R179↓S180)H257 removed by contaminating carboxypeptidaseGlycosylation present